#### **CLAIMS**

What is claimed is:

# 1. A compound of Formula (I):

or a pharmaceutically acceptable salt or prodrug thereof, wherein:

Q is 
$$-(CR^7R^{7a})_{m}-R^4$$
,  $-(CR^7R^{7a})_{n}-S-R^4$ ,  $-(CR^7R^{7a})_{n}-O-R^4$ ,  $-(CR^7R^{7a})_{m}-N(R^{7b})-R^4$ ,  $-(CR^7R^{7a})_{n}-S(=O)-R^4$ ,  $-(CR^7R^{7a})_{n}-S(=O)_2-R^4$ , or  $-(CR^7R^{7a})_{n}-C(=O)-R^4$ ; provided when n is 0, then  $R^4$  is not H;

m is 1, 2, or 3;

n is 0, 1, or 2;

 $R^4$  is H.

C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>4a</sup>,

C2-C8 alkenyl substituted with 0-3 R<sup>4a</sup>,

C2-C8 alkynyl substituted with 0-3 R<sup>4a</sup>,

C3-C10 carbocycle substituted with 0-3 R4b,

C6-C10 aryl substituted with 0-3 R4b, or

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;
- $R^{4a}$ , at each occurrence, is independently selected from is H, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, OR<sup>14a</sup>, OR<sup>22</sup>, SR<sup>22</sup>, C(=O)OR<sup>22</sup>, NR<sup>21</sup>R<sup>22</sup>, S(=O)R<sup>22</sup>, S(=O)2R<sup>22</sup>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C3-C10 carbocycle substituted with 0-3 R<sup>4b</sup>,

C6-C10 aryl substituted with 0-3 R4b, and

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;
- $R^{4b}$ , at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

# R<sup>5</sup> is H;

C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-3 R<sup>5b</sup>;

C2-C6 alkenyl substituted with 0-3 R5b;

C2-C6 alkynyl substituted with 0-3 R5b;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>5c</sup>:

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; and

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;
- R<sup>5b</sup>, at each occurrence, is independently selected from:

H, C<sub>1</sub>-C<sub>6</sub> alkyl, CF<sub>3</sub>, Cl, F, Br, I, =0, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>.

C3-C10 carbocycle substituted with 0-3 R5c;

C6-C10 aryl substituted with 0-3 R<sup>5c</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5c</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

R<sup>6</sup> is H;

C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-3 R<sup>6a</sup>;

C3-C10 carbocycle substituted with 0-3 R<sup>6b</sup>; or

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>6b</sup>;

R<sup>6a</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, OR<sup>14</sup>, Cl, F, Br, I, =O, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, aryl or CF<sub>3</sub>;

 $R^{6b}$ , at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> haloalkoxy;

R<sup>7</sup>, at each occurrence, is independently H or C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sup>7a</sup>, at each occurrence, is independently H or C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sup>7b</sup> is H or C<sub>1</sub>-C<sub>4</sub> alkyl;

Ring B is a 7 membered lactam,

wherein the lactam is saturated, partially saturated or unsaturated; wherein each additional lactam carbon is substituted with 0-2  $R^{11}$ ; and, optionally, the lactam contains a heteroatom selected from -O-, -S-, -S(=O)-, -S(=O)2-, -N=, -NH-, and -N( $R^{10}$ )-;

- additionally, two R<sup>11</sup> substituents on adjacent atoms may be combined to form a benzo fused radical; wherein said benzo fused radical is substituted with 0-4 R<sup>13</sup>;
- additionally, two R<sup>11</sup> substituents on adjacent atoms may be combined to form a 5 to 6 membered heteroaryl fused radical, wherein said 5 to 6 membered heteroaryl fused radical comprises 1 or 2 heteroatoms selected from N, O, and S; wherein said 5 to 6 membered heteroaryl fused radical is substituted with 0-3 R<sup>13</sup>;
- additionally, two R<sup>11</sup> substituents on the same or adjacent carbon atoms may be combined to form a C<sub>3</sub>-C<sub>6</sub> carbocycle substituted with 0-3 R<sup>13</sup>;
- R<sup>10</sup> is H, C(=O)R<sup>17</sup>, C(=O)OR<sup>17</sup>, C(=O)NR<sup>18</sup>R<sup>19</sup>, S(=O)<sub>2</sub>NR<sup>18</sup>R<sup>19</sup>, S(=O)<sub>2</sub>R<sup>17</sup>;

C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted with 0-3 R<sup>10</sup>a;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>10b</sup>;

C3-C10 carbocycle substituted with 0-3 R<sup>10b</sup>; or

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>10b</sup>;
- R<sup>10a</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, OR<sup>14</sup>, Cl, F, Br, I, =O, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, or aryl substituted with 0-4 R<sup>10b</sup>:
- R<sup>10b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub>
- R<sup>11</sup>, at each occurrence, is independently selected from

H,  $C_1$ - $C_4$  alkoxy,  $C_1$ , F,  $B_7$ , I, =O,  $C_1$ ,  $C_2$ ,  $C_3$ ,  $C_4$ ,  $C_5$ 

C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted with 0-3 R<sup>11a</sup>;

C6-C10 aryl substituted with 0-3 R<sup>11b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>11b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>11b</sup>;

R<sup>11a</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, OR<sup>14</sup>, Cl, F, Br, I, =O, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>; phenyl substituted with 0-3 R<sup>11b</sup>;

C3-C6 cycloalkyl substituted with 0-3 R<sup>11b</sup>; and

- 5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>;
- R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

W is a bond or  $-(CR^8R^{8a})_{p}$ -;

p is 0, 1, 2, 3, or 4;

R<sup>8</sup> and R<sup>8a</sup>, at each occurrence, are independently selected from H, F, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>2</sub>-C<sub>4</sub> alkenyl, C<sub>2</sub>-C<sub>4</sub> alkynyl and C<sub>3</sub>-C<sub>8</sub> cycloalkyl;

X is a bond;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>Xb</sup>;
C3-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>Xb</sup>; or
5 to 10 membered heterocycle substituted with 0-2 R<sup>Xb</sup>;

R<sup>Xb</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> halothioalkoxy;

Y is a bond or  $-(CR^9R^{9a})_{t}-V-(CR^9R^{9a})_{u}$ ;

t is 0, 1, or 2;

u is 0, 1, or 2;

R<sup>9</sup> and R<sup>9a</sup>, at each occurrence, are independently selected from H, F, C<sub>1</sub>-C<sub>6</sub> alkyl or C<sub>3</sub>-C<sub>8</sub> cycloalkyl;

Z is H;

C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>12a</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>12a</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>12a</sup>;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C3-C10 carbocycle substituted with 0-4 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;

R<sup>12a</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, -C(=O)NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)2CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-4 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;

R<sup>12b</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>,  $NR^{15}R^{16}$ , CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=0)CH<sub>3</sub>, S(=0)<sub>2</sub>CH<sub>3</sub>, aryl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

R<sup>13</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, and CF<sub>3</sub>;

R<sup>14</sup> is H, phenyl, benzyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, or C<sub>3</sub>-C<sub>6</sub> cycloalkyl;

R<sup>14a</sup> is H, phenyl, benzyl, or C<sub>1</sub>-C<sub>4</sub> alkyl;

- R<sup>15</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;
- R<sup>16</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;
- alternatively, R<sup>15</sup> and R<sup>16</sup>, together with the nitrogen to which they are attached, may combine to form a 4-7 membered ring wherein said 4-7 membered ring optionally contains an additional heteroatom selected from O or NH;
- R<sup>17</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, aryl substituted by 0-4 R<sup>17a</sup>, or -CH<sub>2</sub>-aryl substituted by 0-4 R<sup>17a</sup>;
- R<sup>17a</sup> is H, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, butoxy, -OH, F, Cl, Br, I, CF<sub>3</sub>, OCF<sub>3</sub>, SCH<sub>3</sub>, S(O)CH<sub>3</sub>, SO<sub>2</sub>CH<sub>3</sub>, -NH<sub>2</sub>, -N(CH<sub>3</sub>)<sub>2</sub>, or C<sub>1</sub>-C<sub>4</sub> haloalkyl;
- R<sup>18</sup>, at each occurrence, is independently selected from

H, 
$$C_1$$
- $C_6$  alkyl, phenyl, benzyl, phenethyl,  $(C_1$ - $C_6$  alkyl)- $C(=O)$ -, and  $(C_1$ - $C_6$  alkyl)- $S(=O)$ 2-;

R<sup>19</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, phenyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;

R<sup>19b</sup>, at each occurrence, is independently is H or C<sub>1</sub>-C<sub>4</sub> alkyl;

 $R^{21}$  is H, phenyl, benzyl, or  $C_1$ - $C_4$  alkyl; and

R<sup>22</sup> is C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>2</sub>-C<sub>4</sub> alkenyl, or C<sub>3</sub>-C<sub>4</sub> alkynyl.

2. A compound, according to Claim 1, of Formula (I) or a pharmaceutically acceptable salt or prodrug thereof, wherein:

$$\begin{array}{c} \text{Q is -}(\text{CR}^{7}\text{R}^{7a})_{m}\text{-R}^{4}, \\ \text{-}(\text{CR}^{7}\text{R}^{7a})_{n}\text{-S-R}^{4}, \\ \text{-}(\text{CR}^{7}\text{R}^{7a})_{n}\text{-O-R}^{4}, \text{ or} \\ \text{-}(\text{CR}^{7}\text{R}^{7a})_{m}\text{-N}(\text{R}^{7b})\text{-R}^{4}; \end{array}$$

m is 1 or 2;

n is 0 or 1;

R<sup>4</sup> is H.

C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>4a</sup>.

C2-C8 alkenyl substituted with 0-3 R<sup>4a</sup>,

C2-C8 alkynyl substituted with 0-3 R<sup>4a</sup>,

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>4b</sup>,

C6-C10 aryl substituted with 0-3 R4b, or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

 $R^{4a}$ , at each occurrence, is independently selected from is H, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, OR<sup>14a</sup>, C(=O)OR<sup>22</sup>, SR<sup>22</sup>, OR<sup>22</sup>, NR<sup>21</sup>R<sup>22</sup>, S(=O)R<sup>22</sup>, S(=O)2R<sup>22</sup>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C3-C10 carbocycle substituted with 0-3 R4b,

C6-C10 aryl substituted with 0-3 R4b, and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

# R<sup>5</sup> is H;

C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-3 R<sup>5b</sup>;

C2-C6 alkenyl substituted with 0-3 R5b;

C2-C6 alkynyl substituted with 0-3 R<sup>5b</sup>;

C3-C10 carbocycle substituted with 0-3 R5c;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5b</sup>, at each occurrence, is independently selected from:

H, C<sub>1</sub>-C<sub>6</sub> alkyl, CF<sub>3</sub>, Cl, F, Br, I, =0, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>;

C3-C10 carbocycle substituted with 0-3 R5c;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5c</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

R<sup>6</sup> is H, methyl, or ethyl;

R<sup>7</sup>, at each occurrence, is independently H or C<sub>1</sub>-C<sub>4</sub> alkyl;

 $R^{7a}$ , at each occurrence, is independently H or  $C_1$ - $C_4$  alkyl;

R<sup>7b</sup> is H or C<sub>1</sub>-C<sub>4</sub> alkyl;

# Ring B is selected from:

$$R^{13}$$
  $R^{13}$   $R^{13}$   $R^{13}$   $R^{13}$   $R^{13}$   $R^{13}$   $R^{13}$   $R^{13}$ 

 $R^{10}$  is H, C(=O) $R^{17}$ , C(=O)O $R^{17}$ , C(=O)N $R^{18}R^{19}$ , S(=O)2N $R^{18}R^{19}$ , S(=O)2 $R^{17}$ :

C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted with 0-3 R<sup>10</sup>a;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>10b</sup>;

C3-C10 carbocycle substituted with 0-3 R<sup>10b</sup>; or

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>10b</sup>;
- R<sup>10a</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, OR<sup>14</sup>, Cl, F, Br, I, =O, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, or aryl substituted with 0-4 R<sup>10b</sup>;
- $R^{10b}$ , at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

R<sup>11</sup>, at each occurrence, is independently selected from

H, C<sub>1</sub>-C<sub>4</sub> alkoxy, Cl, F, Br, I, =O, CN, NO<sub>2</sub>,  $NR^{18}R^{19}$ , C(=O) $R^{17}$ , C(=O) $R^{18}R^{19}$ , S(=O)<sub>2</sub> $R^{18}R^{19}$ , CF<sub>3</sub>;

C<sub>1</sub>-C<sub>6</sub> alkyl optionally substituted with 0-3 R<sup>11a</sup>;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>11b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>11b</sup>; or

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>11b</sup>;
- R<sup>11a</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, OR<sup>14</sup>, Cl, F, Br, I, =O, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>;

phenyl substituted with 0-3 R<sup>11b</sup>; C<sub>3</sub>-C<sub>6</sub> cycloalkyl substituted with 0-3 R<sup>11b</sup>; and

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>;

R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

W is a bond or -(CH<sub>2</sub>)<sub>p</sub>-;

p is 1 or 2;

X is a bond:

phenyl substituted with 0-2  $R^{Xb}$ ; C3-C6 carbocycle substituted with 0-2  $R^{Xb}$ ; or 5 to 6 membered heterocycle substituted with 0-2  $R^{Xb}$ ;

R<sup>Xb</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy, C<sub>1</sub>-C<sub>3</sub> haloalkyl, C<sub>1</sub>-C<sub>3</sub> haloalkoxy, and C<sub>1</sub>-C<sub>3</sub> halothioalkoxy;

Y is a bond, -C(=O)-, -O-, -S-, -S(=O)-, -S(=O)2-,  $-N(R^{19})$ -,  $-C(=O)NR^{19b}$ -,  $-NR^{19b}S(=O)$ 2-,  $-S(=O)2NR^{19b}$ -,  $-NR^{19b}S(=O)$ -,  $-S(=O)NR^{19b}$ -, -C(=O)O-, or -OC(=O)-;

Z is H;

C1-C8 alkyl substituted with 0-3 R<sup>12a</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>12a</sup>;

C2-C6 alkynyl substituted with 0-3 R12a;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

 $C_3$ - $C_{10}$  carbocycle substituted with 0-4  $R^{12b}$ ; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>:

R<sup>12a</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, -C(=O)NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)2CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C<sub>1</sub>-C<sub>4</sub> haloalkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-,

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>:

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-4 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;

R<sup>12b</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>,  $NR^{15}R^{16}$ , CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)2CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

R<sup>13</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, and CF<sub>3</sub>;

R<sup>14</sup> is H, phenyl, benzyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, or C<sub>3</sub>-C<sub>6</sub> cycloalkyl;

R<sup>14a</sup> is H, phenyl, benzyl, or C<sub>1</sub>-C<sub>4</sub> alkyl;

- R<sup>15</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;
- R<sup>16</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;

alternatively, R<sup>15</sup> and R<sup>16</sup>, together with the nitrogen to which they are attached, may combine to form a 4-7 membered ring wherein said 4-7 membered ring optionally contains an additional heteroatom selected from O or NH;

R<sup>17</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, aryl substituted by 0-4 R<sup>17a</sup>, or -CH<sub>2</sub>-aryl substituted by 0-4 R<sup>17a</sup>;

 $R^{17a}$  is H, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, butoxy, -OH, F, Cl, Br, I, CF3, OCF3, SCH3, S(O)CH3, SO2CH3, -NH2, -N(CH3)2, or C1-C4 haloalkyl;

R<sup>18</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, phenyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;

R<sup>19</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, phenyl, benzyl, phenethyl;

R<sup>19b</sup>, at each occurrence, is independently is H or C<sub>1</sub>-C<sub>4</sub> alkyl;

 $R^{21}$  is H, phenyl, benzyl, or  $C_1$ - $C_4$  alkyl; and

R<sup>22</sup> is C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>2</sub>-C<sub>4</sub> alkenyl, or C<sub>3</sub>-C<sub>4</sub> alkynyl.

3. A compound, according to Claim 2, of Formula (Ib):

or a pharmaceutically acceptable salt or prodrug thereof, wherein:

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Q is -(CHR<sup>7</sup>)<sub>m</sub>-R<sup>4</sup>,

-(CHR<sup>7</sup>)<sub>n</sub>-S-R<sup>4</sup>,

-(CHR<sup>7</sup>)<sub>n</sub>-O-R<sup>4</sup>, or

-(CHR<sup>7</sup>)<sub>m</sub>-N(R<sup>7b</sup>)-R<sup>4</sup>;
```

m is 1 or 2;

n is 0 or 1;

 $R^4$  is H,

C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>4a</sup>,

C2-C8 alkenyl substituted with 0-3 R4a,

C2-C8 alkynyl substituted with 0-3 R<sup>4a</sup>,

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>4b</sup>,

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>4b</sup>, or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4</sup>b;

 $R^{4a},$  at each occurrence, is independently selected from is H, Cl, F, Br, I, CN, NO2, NR15R16, CF3, OR14a, C(=O)OR22, SR22, OR22, NR21R22, S(=O)R22, S(=O)2R22,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C3-C10 carbocycle substituted with 0-3 R4b,

C6-C10 aryl substituted with 0-3 R4b, and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

# R<sup>5</sup> is H:

C1-C6 alkyl substituted with 0-3 R<sup>5b</sup>:

C2-C6 alkenyl substituted with 0-3 R<sup>5b</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>5b</sup>:

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>5c</sup>;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5b</sup>, at each occurrence, is independently selected from:

H, C<sub>1</sub>-C<sub>6</sub> alkyl, CF<sub>3</sub>, Cl, F, Br, I, =0, CN, NO<sub>2</sub>, R<sup>15</sup>R<sup>16</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>5c</sup>;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

 $R^{5c}$ , at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

R<sup>7</sup>, at each occurrence, is independently H, methyl, or ethyl;

R<sup>7b</sup> is H, methyl, or ethyl;

Ring B is selected from:

R<sup>11</sup>, at each occurrence, is independently selected from

H, C<sub>1</sub>-C<sub>4</sub> alkoxy, Cl, F, Br, I, =O, CN, NO<sub>2</sub>,  $NR^{18}R^{19}$ , C(=O) $R^{17}$ , C(=O) $R^{18}R^{19}$ , S(=O) $R^{18}R^{19}$ , CF<sub>3</sub>;

C1-C6 alkyl optionally substituted with 0-3 R11a;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>11b</sup>;

C3-C10 carbocycle substituted with 0-3 R<sup>11b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>11b</sup>;

R<sup>11a</sup>, at each occurrence, is independently selected from

H, C<sub>1</sub>-C<sub>6</sub> alkyl, OR<sup>14</sup>, Cl, F, Br, I, =O, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>; phenyl substituted with 0-3 R<sup>11b</sup>;

C3-C6 cycloalkyl substituted with 0-3 R<sup>11b</sup>; and

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>;

R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

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W is a bond;
X is a bond;
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Y is a bond;

#### Z is H;

C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>12a</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>12a</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>12a</sup>;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C3-C10 carbocycle substituted with 0-4 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;

R<sup>12a</sup>, at each occurrence, is independently selected from

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-4 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;

R<sup>12b</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, 
$$NR^{15}R^{16}$$
, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

 $C_1$ - $C_4$  haloalkoxy, and  $C_1$ - $C_4$  haloalkyl-S-;

 $R^{13}$ , at each occurrence, is independently selected from

H, OH, C1-C6 alkyl, C1-C4 alkoxy, Cl, F, Br, I, CN, NO2, NR<sup>15</sup>R<sup>16</sup>, and CF3;

R<sup>14</sup> is H, phenyl, benzyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, or C<sub>3</sub>-C<sub>6</sub> cycloalkyl;

R<sup>14a</sup> is H, phenyl, benzyl, or C<sub>1</sub>-C<sub>4</sub> alkyl;

- R<sup>15</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;
- R<sup>16</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;
- alternatively, R<sup>15</sup> and R<sup>16</sup>, together with the nitrogen to which they are attached, may combine to form a 4-7 membered ring wherein said 4-7 membered ring optionally contains an additional heteroatom selected from O or NH;
- R<sup>17</sup> is H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, aryl substituted by 0-4 R<sup>17a</sup>, or -CH<sub>2</sub>-aryl substituted by 0-4 R<sup>17a</sup>;
- R<sup>17a</sup> is H, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, butoxy, -OH, F, Cl, Br, I, CF<sub>3</sub>, OCF<sub>3</sub>, SCH<sub>3</sub>, S(O)CH<sub>3</sub>, SO<sub>2</sub>CH<sub>3</sub>, -NH<sub>2</sub>, -N(CH<sub>3</sub>)<sub>2</sub>, or C<sub>1</sub>-C<sub>4</sub> haloalkyl;
- R<sup>18</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, phenyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;
- R<sup>19</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, phenyl, benzyl, phenethyl;
- $R^{21}$  is H, phenyl, benzyl, methyl, ethyl, propyl, or butyl; and

R<sup>22</sup> is methyl, ethyl, propyl, butyl, propenyl, butenyl, and propargyl.

4. A compound according to Claim 3 of Formula (I) or a pharmaceutically acceptable salt or prodrug thereof, wherein:

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\label{eq:Qis-quantum} \begin{array}{l} \text{Q is -(CH_2)_m-R^4,} \\ \text{-(CH_2)_n-S-R^4,} \\ \text{-(CH_2)_m-O-R^4,} \text{ or} \\ \text{-(CH_2)_m-N(H)-R^4;} \\ \\ \text{m is 1 or 2;} \\ \\ \text{n is 0 or 1;} \end{array}
```

R<sup>4</sup> is C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>4a</sup>,

C2-C8 alkenyl substituted with 0-3 R4a,

C2-C8 alkynyl substituted with 0-3 R4a,

 $C_3$ - $C_{10}$  carbocycle substituted with 0-3  $R^{4b}$ ,

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>4b</sup>, or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

 $R^{4a},$  at each occurrence, is independently selected from is H, Cl, F, Br, I, CN, NO2, NR^{15}R^{16}, CF\_3, C(=O)OR^{22}, SR^{22}, OR^{22}, OR^{14a}, NR^{21}R^{22}, S(=O)R^{22}, S(=O)\_2R^{22},

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C<sub>1</sub>-C<sub>4</sub> haloalkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-,

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>4b</sup>,

C6-C10 aryl substituted with 0-3 R4b, and

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;
- R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)2CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

# R<sup>5</sup> is H;

C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-3 R<sup>5b</sup>:

C2-C6 alkenyl substituted with 0-3 R<sup>5b</sup>;

C2-C6 alkynyl substituted with 0-3 R<sup>5b</sup>;

C3-C10 carbocycle substituted with 0-3 R5c;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

 $R^{5b}$ , at each occurrence, is independently selected from:

H, C<sub>1</sub>-C<sub>6</sub> alkyl, CF<sub>3</sub>, Cl, F, Br, I, =O, CN, NO<sub>2</sub>, R<sup>15</sup>R<sup>16</sup>;

C3-C10 carbocycle substituted with 0-3 R<sup>5c</sup>;

C6-C10 aryl substituted with 0-3 R5c; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5c</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl, and

C<sub>1</sub>-C<sub>4</sub> haloalkoxy;

#### Ring B is selected from:

$$R^{11}$$
, and  $R^{13}$ 

 $R^{11}$ , at each occurrence, is independently selected from H, =O,  $NR^{18}R^{19}$ ,  $CF_3$ ;

C<sub>1</sub>-C<sub>4</sub> alkyl optionally substituted with 0-1 R<sup>11a</sup>; phenyl substituted with 0-3 R<sup>11b</sup>;

C3-C6 carbocycle substituted with 0-3 R<sup>11b</sup>; and

- 5 to 6 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>; wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;
- R<sup>11a</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl, OR<sup>14</sup>, F, Cl, =O, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, or phenyl substituted with 0-3 R<sup>11b</sup>;
- R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

W is a bond;

X is a bond;

Y is a bond;

Z is H;

C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>12a</sup>;

C2-C6 alkenyl substituted with 0-3 R<sup>12a</sup>; or

C2-C6 alkynyl substituted with 0-3 R<sup>12a</sup>;

R<sup>12a</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, -C(=O)NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>,

 $S(=O)CH_3, S(=O)_2CH_3,$ 

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-4 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>; and wherein said 5 to 10 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, tetrazolyl, benzofuranyl, benzothiofuranyl, indolyl, benzimidazolyl, 1*H*-indazolyl, oxazolidinyl, isoxazolidinyl, benzotriazolyl, benzisoxazolyl, oxindolyl, benzoxazolinyl, quinolinyl, and isoquinolinyl;

R<sup>12b</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>,  $NR^{15}R^{16}$ , CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

R<sup>13</sup>, at each occurrence, is independently selected from

H, OH, C1-C6 alkyl, C1-C4 alkoxy, Cl, F, Br, I, CN, NO2, NR<sup>15</sup>R<sup>16</sup>, and CF3;

R<sup>14</sup> is H, phenyl, benzyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, or C<sub>3</sub>-C<sub>6</sub> cycloalkyl;

R<sup>14a</sup> is H, phenyl, benzyl, or C<sub>1</sub>-C<sub>4</sub> alkyl;

- R<sup>15</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>4</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>4</sub> alkyl)-S(=O)<sub>2</sub>-;
- R<sup>16</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>4</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>4</sub> alkyl)-S(=O)<sub>2</sub>-; and
- alternatively, R<sup>15</sup> and R<sup>16</sup>, together with the nitrogen to which they are attached, may combine to form a 4-6 membered ring wherein said 4-6 membered ring optionally contains an additional heteroatom selected from O or NH, wherein said 4-6 membered ring is selected from imidazolidinyl, oxazolidinyl, thiazolidinyl, piperazinyl, morpholinyl, and thiomorpholinyl;
- R<sup>18</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, phenyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;
- R<sup>19</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, phenyl, benzyl, phenethyl;
- R<sup>21</sup> is H, phenyl, benzyl, methyl, ethyl, propyl, or butyl; and
- R<sup>22</sup> is methyl, ethyl, propyl, butyl, propenyl, butenyl, and propargyl.
- 5. A compound according to Claim 4 wherein:

R<sup>4</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-3 R<sup>4a</sup>, C<sub>2</sub>-C<sub>6</sub> alkenyl substituted with 0-3 R<sup>4a</sup>.

C2-C6 alkynyl substituted with 0-3 R<sup>4a</sup>,

C3-C6 carbocycle substituted with 0-3 R4b,

phenyl substituted with 0-3 R<sup>4b</sup>, or

- 5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;
- $R^{4a}$ , at each occurrence, is independently selected from H, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, C(=O)OR<sup>22</sup>, SR<sup>22</sup>, OR<sup>14a</sup>, OR<sup>22</sup>, NR<sup>21</sup>R<sup>22</sup>, S(=O)R<sup>22</sup>, S(=O)2R<sup>22</sup>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>4b</sup>,

C6-C10 aryl substituted with 0-3 R4b, and

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;
- R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

#### R<sup>5</sup> is H:

C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-3 R<sup>5b</sup>;

C2-C6 alkenyl substituted with 0-3 R5b; or

C2-C6 alkynyl substituted with 0-3 R5b;

R<sup>5b</sup>, at each occurrence, is independently selected from:

H, methyl, ethyl, propyl, butyl, CF3, Cl, F, Br, I, =O;

C3-C6 carbocycle substituted with 0-3 R5c;

phenyl substituted with 0-3 R<sup>5c</sup>; or

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5c</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

#### Ring B is selected from:

$$R^{13}$$
 $R^{13}$ 
 $R^{13}$ 

R<sup>11</sup>, at each occurrence, is independently selected from

H, =0,  $NR^{18}R^{19}$ ,  $CF_3$ ;

C<sub>1</sub>-C<sub>4</sub> alkyl optionally substituted with 0-1 R<sup>11a</sup>; phenyl substituted with 0-3 R<sup>11b</sup>;

C<sub>3</sub>-C<sub>6</sub> carbocycle substituted with 0-3 R<sup>11b</sup>; and

5 to 6 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>; wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;

- R<sup>11a</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, phenoxy, F, Cl, =O, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, or phenyl substituted with 0-3 R<sup>11b</sup>;
- R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

W is a bond;

X is a bond;

Y is a bond;

Z is H;

C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-3 R<sup>12</sup>a;

C2-C4 alkenyl substituted with 0-3 R<sup>12a</sup>; or

C2-C4 alkynyl substituted with 0-3 R<sup>12a</sup>;

- R<sup>12a</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;
- R<sup>13</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, and CF<sub>3</sub>;

 $R^{14}$  is H, phenyl, benzyl,  $C_1$ - $C_4$  alkyl, or  $C_2$ - $C_4$  alkoxyalkyl;

R<sup>14a</sup> is H, phenyl, benzyl, or C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sup>15</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl, and benzyl;

 $R^{16}$ , at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, benzyl, phenethyl, methyl-C(=O)-, ethyl-C(=O)-,

methyl-S(=O)2-, and ethyl-S(=O)2-;

R<sup>18</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, butyl, phenyl, benzyl, and phenethyl;

R<sup>19</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, and butyl;

R<sup>21</sup> is H, phenyl, benzyl, methyl, ethyl, propyl, or butyl; and

R<sup>22</sup> is methyl, ethyl, propyl, butyl, propenyl, butenyl, and propargyl.

6. A compound according to Claim 5 or a pharmaceutically acceptable salt or prodrug thereof wherein:

Q is -CH<sub>2</sub>R<sup>4</sup>, -O-R<sup>4</sup>, or -CH<sub>2</sub>-NH-R<sup>4</sup>;

R<sup>4</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>4a</sup>,

C<sub>2</sub>-C<sub>6</sub> alkenyl substituted with 0-2 R<sup>4a</sup>,

C<sub>2</sub>-C<sub>6</sub> alkynyl substituted with 0-2 R<sup>4a</sup>, or

C<sub>3</sub>-C<sub>6</sub> cycloalkyl substituted with 0-3 R<sup>4b</sup>;

 $R^{4a}$ , at each occurrence, is independently selected from is H, OH, F, Cl, Br, I, CN,  $NR^{15}R^{16}$ , CF3, methyl, ethyl, propyl, methoxy, ethoxy, propoxy, OCF3; C3-C6 carbocycle substituted with 0-3  $R^{4b}$ , or

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>4b</sup>; wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;

R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

# R<sup>5</sup> is H:

C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-1 R<sup>5b</sup>;

C2-C4 alkenyl substituted with 0-1 R5b; or

C2-C4 alkynyl substituted with 0-1 R5b;

R<sup>5b</sup>, at each occurrence, is independently selected from:

H, methyl, ethyl, propyl, butyl, CF3;

C3-C6 carbocycle substituted with 0-2 R5c;

phenyl substituted with 0-3 R5c; and

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>5c</sup>; wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;

R<sup>5c</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

#### Ring B is selected from:

$$R^{11}$$
, and  $R^{13}$ 

R<sup>11</sup>, at each occurrence, is independently selected from

 $H, =0, NR^{18}R^{19};$ 

C<sub>1</sub>-C<sub>4</sub> alkyl optionally substituted with 0-1 R<sup>11a</sup>;

phenyl substituted with 0-3 R<sup>11b</sup>;

- 5 to 6 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>; wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;
- $R^{11a}$ , at each occurrence, is independently selected from H, methyl, ethyl, propyl, methoxy, ethoxy, propoxy, phenoxy, F, Cl, =O,  $NR^{15}R^{16}$ , CF3, or phenyl substituted with 0-3  $R^{11b}$ ;
- R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

W is a bond;

X is a bond;

Y is a bond;

Z is H;

C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-1 R<sup>12</sup>a;

C2-C4 alkenyl substituted with 0-1 R12a; or

C2-C4 alkynyl substituted with 0-1 R<sup>12a</sup>;

- R<sup>12a</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;
- R<sup>13</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, methoxy, ethoxy, Cl, F, Br, CN, NR<sup>15</sup>R<sup>16</sup>, and CF<sub>3</sub>;
- R<sup>14</sup> is H, phenyl, benzyl, methyl, ethyl, propyl, or butyl;
- R<sup>15</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, and butyl; and
- R<sup>16</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, benzyl, and phenethyl;
- R<sup>18</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, butyl, phenyl, benzyl, and phenethyl; and
- R<sup>19</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, and butyl.
- 7. A compound according to Claim 6 wherein:
- $R^5$  is -CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>,
  - -CH2CH2CH2CH3, -CH2CH2CH(CH3)2,-CH2CH2CH2CH2CH2CH3,
  - -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>NH<sub>2</sub>,
  - -CH<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>,
  - -CH2CH2N(CH2CH3)2, -CH2-cyclopropyl, -CH2-cyclobutyl,
  - -CH2-cyclopentyl, -CH2-cyclohexyl,
  - -CH2CH2-cyclopropyl, -CH2CH2-cyclobutyl,
  - -CH2CH2-cyclopentyl, or -CH2CH2-cyclohexyl;

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CH2CH2CH2CH2CH3, -CH2CH2CH(CH3)2, -CH2CH2CH2CH2CH2CH3CH3, -
       CH2CH2CH2CH(CH3)2, -CH2CH2CH2CH2CH2CH2CH3,
       -CH2CH2CH2CH(CH3)2, -CH2-cyclopropyl,
       -CH2-cyclobutyl, -CH2-cyclopentyl, -CH2-cyclohexyl,
       -CH2CH2-cyclopropyl, -CH2CH2-cyclobutyl,
       -CH2CH2-cyclopentyl, -CH2CH2-cyclohexyl,
       -OCH3, -OCH2CH3, -OCH2CH2CH3, -OCH(CH3)2,
       -OCH2CH2CH2CH3, -OCH2CH(CH3)2, -OCH2CH2CH(CH3)2,
       -OCH2CH2CH2CH2CH3, -OCH2CH2CH2CH2CH2CH3,
       -OCH2CH2CH2CH(CH3)2, -OCH2CH2CH2CH2CH(CH3)2,
       -OCH2-cyclopropyl, -OCH2-cyclobutyl,
       -OCH2-cyclopentyl, -OCH2-cyclohexyl,
       -OCH2CH2-cyclopropyl, -OCH2CH2-cyclobutyl,
       -OCH2CH2-cyclopentyl,-OCH2CH2-cyclohexyl,
       -CH2OCH2CH3, -CH2OCH2CH3, -CH2-OCH(CH3)2,
       -CH2OCH2CH2CH2CH3, -CH2OCH2CH(CH3)2,
       -CH2OCH2CH2CH2CH2CH3, -CH2OCH2CH2CH(CH3)2,
       -CH2OCH2CH2CH2CH(CH3)2, -CH2O-cyclopropyl,
       -CH2O-cyclobutyl, -CH2O-cyclopentyl,
       -CH2O-cyclohexyl, -CH2OCH2-cyclopropyl,
       -CH2OCH2-cyclobutyl, -CH2OCH2-cyclopentyl,
       -CH2OCH2-cyclohexyl; -CH2(NH)CH3,
       -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>-(NH)CH(CH<sub>3</sub>)<sub>2</sub>,
       -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>(NH)CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>,
       -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>,
       -CH2(NH)CH2CH2CH2CH(CH3)2, -CH2(NH)-cyclopropyl,
       -CH<sub>2</sub>(NH)-cyclobutyl, -CH<sub>2</sub>(NH)-cyclopentyl,
       -CH2(NH)-cyclohexyl, -CH2(NH)CH2-cyclopropyl,
       -CH2(NH)CH2-cyclobutyl, -CH2(NH)CH2-cyclopentyl,
       or -CH<sub>2</sub>(NH)CH<sub>2</sub>-cyclohexyl;
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-162-of-184-

W is a bond; X is a bond;

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Y is a bond;
Z is methyl, ethyl, i-propyl, n-propyl, n-butyl, i-butyl, s-butyl, t-butyl, or allyl;
R<sup>11</sup>, at each occurrence, is independently selected from
    H, =O, methyl, ethyl, phenyl, benzyl, phenethyl,
    4-F-phenyl, (4-F-phenyl)CH2-, (4-F-phenyl)CH2CH2-,
    3-F-phenyl, (3-F-phenyl)CH2-, (3-F-phenyl)CH2CH2-,
    2-F-phenyl, (2-F-phenyl)CH2-, (2-F-phenyl)CH2CH2-,
    4-Cl-phenyl, (4-Cl-phenyl)CH2-, (4-Cl-phenyl)CH2CH2-,
    3-Cl-phenyl, (3-Cl-phenyl)CH2-, (3-Cl-phenyl)CH2CH2-,
    4-CH<sub>3</sub>-phenyl, (4-CH<sub>3</sub>-phenyl)CH<sub>2</sub>-, (4-CH<sub>3</sub>-phenyl)CH<sub>2</sub>CH<sub>2</sub>-,
    3-CH<sub>3</sub>-phenyl, (3-CH<sub>3</sub>-phenyl)CH<sub>2</sub>-, (3-CH<sub>3</sub>-phenyl)CH<sub>2</sub>CH<sub>2</sub>-,
    4-CF3-phenyl, (4-CF3-phenyl)CH2-, (4-CF3-phenyl)CH2CH2-,
    pyrid-2-yl, 4-F-pyrid-2-yl, 4-Cl-pyrid-2-yl,
    4-CH3-pyrid-2-yl, 4-CF3-pyrid-2-yl, pyrid-3-yl,
    4-F-pyrid-3-yl, 4-Cl-pyrid-3-yl, 4-CH3-pyrid-3-yl,
    4-CF3-pyrid-3-yl, or pyrid-4-yl; and
R<sup>13</sup>, at each occurrence, is independently selected from
    H, F, Cl, OH, -CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>3</sub>, -OCH<sub>3</sub>, or -CF<sub>3</sub>.
8. A compound according to Claim 2 of Formula (I) or a pharmaceutically acceptable
salt or prodrug thereof
wherein:
Q is -(CH_2)_m-R^4,
        -(CH_2)_n-S-R^4,
        -(CH<sub>2</sub>)<sub>n</sub>-O-R<sup>4</sup>, or
        -(CH_2)_m-N(H)-R^4;
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m is 1 or 2;

n is 0 or 1;

R<sup>4</sup> is C<sub>1</sub>-C<sub>8</sub> alkyl substituted with 0-3 R<sup>4a</sup>,

C2-C8 alkenyl substituted with 0-3 R<sup>4a</sup>,

C2-C8 alkynyl substituted with 0-3 R<sup>4a</sup>,

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>4b</sup>,

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>4b</sup>, or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

 $\rm R^{4a}$  , at each occurrence, is independently selected from is H, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, C(=O)OR<sup>22</sup>, SR<sup>22</sup>, OR<sup>22</sup>, OR<sup>14a</sup>, NR<sup>21</sup>R<sup>22</sup>, S(=O)R<sup>22</sup>, S(=O)2R<sup>22</sup>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>4b</sup>,

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>4b</sup>, and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)2CH<sub>3</sub>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, and C1-C4 haloalkyl-S-;

# R<sup>5</sup> is H;

C1-C6 alkyl substituted with 0-3 R<sup>5b</sup>;

 $C_2$ - $C_6$  alkenyl substituted with 0-3  $R^{5b}$ ;

C2-C6 alkynyl substituted with 0-3 R5b;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>5c</sup>;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5b</sup>, at each occurrence, is independently selected from:

H, C<sub>1</sub>-C<sub>6</sub> alkyl, CF<sub>3</sub>, Cl, F, Br, I, =0, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>5c</sup>;

C6-C<sub>10</sub> aryl substituted with 0-3 R<sup>5c</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;

R<sup>5c</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>,

 $NR^{15}R^{16}$ , CF3, acetyl, SCH3, S(=O)CH3, S(=O)2CH3,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl, and

C<sub>1</sub>-C<sub>4</sub> haloalkoxy;

#### Ring B is selected from:

$$R^{11}$$
, and  $R^{13}$ 

 $R^{11}$ , at each occurrence, is independently selected from H, =0,  $NR^{18}R^{19}$ ,  $CF_3$ ;

C<sub>1</sub>-C<sub>4</sub> alkyl optionally substituted with 0-3 R<sup>11a</sup>; phenyl substituted with 0-3 R<sup>11b</sup>; C<sub>3</sub>-C<sub>6</sub> carbocycle substituted with 0-3 R<sup>11b</sup>; or

- 5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>; and wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;
- R<sup>11a</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl, OR<sup>14</sup>, Cl, F, =O, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, or phenyl substituted with 0-3 R<sup>11b</sup>;
- R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> haloalkoxy;

W is a bond, -CH2-, -CH2CH2-:

X is a bond;

phenyl substituted with 0-2 R<sup>Xb</sup>; C3-C6 cycloalkyl substituted with 0-2 R<sup>Xb</sup>; or 5 to 6 membered heterocycle substituted with 0-2 R<sup>Xb</sup>;

RXb, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

or -OC(=O)-;

Z is C<sub>1</sub>-C<sub>3</sub> alkyl substituted with 1-2 R<sup>12a</sup>;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>:

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>12b</sup>; or

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;
- $R^{12a}$ , at each occurrence, is independently selected from

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-4 R<sup>12b</sup>; and

- 5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;
- R<sup>12b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;
- R<sup>13</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, and CF<sub>3</sub>:

R<sup>14</sup> is H, phenyl, benzyl, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkoxyalkyl, or C<sub>3</sub>-C<sub>6</sub> cycloalkyl;

R<sup>14a</sup> is H, phenyl, benzyl, or C<sub>1</sub>-C<sub>4</sub> alkyl;

- R<sup>15</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>4</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>4</sub> alkyl)-S(=O)<sub>2</sub>-;
- R<sup>16</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, benzyl, phenethyl,

alternatively, R<sup>15</sup> and R<sup>16</sup>, together with the nitrogen to which they are attached, may combine to form a 4-6 membered ring wherein said 4-6 membered ring optionally contains an additional heteroatom selected from O or NH, wherein said 4-6 membered ring is selected from imidazolidinyl, oxazolidinyl, thiazolidinyl, piperazinyl, morpholinyl, and thiomorpholinyl;

R<sup>18</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>6</sub> alkyl, phenyl, benzyl, phenethyl, (C<sub>1</sub>-C<sub>6</sub> alkyl)-C(=O)-, and (C<sub>1</sub>-C<sub>6</sub> alkyl)-S(=O)<sub>2</sub>-;

R<sup>19</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, phenyl, benzyl, and phenethyl;

R<sup>21</sup> is H, phenyl, benzyl, methyl, ethyl, propyl, or butyl; and

R<sup>22</sup> is methyl, ethyl, propyl, butyl, propenyl, butenyl, and propargyl.

9. A compound according to Claim 8 wherein:

 $R^4$  is  $C_1$ - $C_6$  alkyl substituted with 0-3  $R^{4a}$ ;

C2-C6 alkenyl substituted with 0-3 R4a;

C2-C6 alkynyl substituted with 0-3 R<sup>4a</sup>;

C3-C6 carbocycle substituted with 0-3 R4b;

phenyl substituted with 0-3 R4b, or

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

 $R^{4a}$ , at each occurrence, is independently selected from H, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, C(=O)OR<sup>22</sup>, SR<sup>22</sup>, OR<sup>14a</sup>, OR<sup>22</sup>, NR<sup>21</sup>R<sup>22</sup>, S(=O)R<sup>22</sup>, S(=O)2R<sup>22</sup>,

C1-C6 alkyl, C1-C4 alkoxy, C1-C4 haloalkyl,

C1-C4 haloalkoxy, C1-C4 haloalkyl-S-,

C3-C10 carbocycle substituted with 0-3 R4b.

C6-C10 aryl substituted with 0-3 R4b, and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>4b</sup>;

R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

## R<sup>5</sup> is H;

C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-3 R<sup>5b</sup>;

C2-C6 alkenyl substituted with 0-3 R5b; or

C2-C6 alkynyl substituted with 0-3 R5b;

R<sup>5b</sup>, at each occurrence, is independently selected from:

H, methyl, ethyl, propyl, butyl, CF3, Cl, F, Br, I, =0;

C3-C6 carbocycle substituted with 0-3 R5c;

phenyl substituted with 0-3 R<sup>5c</sup>; or

- 5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>5c</sup>;
- $R^{5c}$ , at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

### Ring B is selected from:

$$R^{11}$$
, and  $R^{13}$ 

R<sup>11</sup>, at each occurrence, is independently selected from

H, =0,  $NR^{18}R^{19}$ ,  $CF_3$ ;

 $C_1\text{-}C_4$  alkyl optionally substituted with 0-3  $R^{11}a$ ;

phenyl substituted with 0-3 R<sup>11b</sup>;

C3-C6 carbocycle substituted with 0-3 R<sup>11b</sup>; or

- 5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>; and wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;
- R<sup>11a</sup>, at each occurrence, is independently selected from

H, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, phenoxy, Cl, F, =0,  $NR^{15}R^{16}$ , CF3, or phenyl substituted with 0-3  $R^{11}b$ ;

R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and

C<sub>1</sub>-C<sub>4</sub> haloalkoxy;

W is a bond, -CH2-, -CH2CH2-;

X is a bond;

phenyl substituted with 0-1 R<sup>Xb</sup>; C3-C6 cycloalkyl substituted with 0-1 R<sup>Xb</sup>; or 5 to 6 membered heterocycle substituted with 0-1 R<sup>Xb</sup>:

 $R^{Xb}$  is selected from H, OH, Cl, F,  $NR^{15}R^{16}$ , CF3, acetyl, SCH3, S(=O)CH3, S(=O)2CH3, methyl, ethyl, propyl, methoxy, ethoxy, propoxy, and -OCF3;

Y is a bond, -C(=O)-, -O-, -S-, -S(=O)-, -S(=O)<sub>2</sub>-, -NH-, -N(CH<sub>3</sub>)-, or -N(CH<sub>2</sub>CH<sub>3</sub>)-;

Z is C1-C2 alkyl substituted with 1-2 R<sup>12a</sup>;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C3-C10 carbocycle substituted with 0-3 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;

R<sup>12a</sup>, at each occurrence, is independently selected from

C6-C10 aryl substituted with 0-4 R<sup>12b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-4 R<sup>12b</sup>; and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>:

R<sup>12b</sup>, at each occurrence, is independently selected from

H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>,  $NR^{15}R^{16}$ , CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and

C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

R<sup>13</sup>, at each occurrence, is independently selected from H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, and CF<sub>3</sub>;

R<sup>14</sup> is H, phenyl, benzyl, C<sub>1</sub>-C<sub>4</sub> alkyl, or C<sub>2</sub>-C<sub>4</sub> alkoxyalkyl;

R<sup>14a</sup> is H, phenyl, benzyl, or C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sup>15</sup>, at each occurrence, is independently selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl, and benzyl;

 $R^{16}$ , at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, benzyl, phenethyl, methyl-C(=O)-, ethyl-C(=O)-, methyl-S(=O)2-, and ethyl-S(=O)2-;

R<sup>18</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, butyl, phenyl, benzyl, and phenethyl;

R<sup>19</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, and butyl; and

R<sup>21</sup> is H, phenyl, benzyl, methyl, ethyl, propyl, or butyl; and

R<sup>22</sup> is methyl, ethyl, propyl, butyl, propenyl, butenyl, and propargyl.

10. A compound according to Claim 9 or a pharmaceutically acceptable salt or prodrug thereof wherein:

Q is  $-CH_2R^4$ ,  $-O-R^4$ , or  $-CH_2-NH-R^4$ ;

R<sup>4</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl substituted with 0-2 R<sup>4a</sup>,

C<sub>2</sub>-C<sub>6</sub> alkenyl substituted with 0-2 R<sup>4a</sup>,

C<sub>2</sub>-C<sub>6</sub> alkynyl substituted with 0-2 R<sup>4a</sup>, or

C<sub>3</sub>-C<sub>6</sub> cycloalkyl substituted with 0-3 R<sup>4b</sup>;

R<sup>4a</sup>, at each occurrence, is independently selected from is H, OH, F, Cl, Br, I, CN, NR<sup>15</sup>NR<sup>16</sup>, CF<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, OCF<sub>3</sub>;

C3-C6 carbocycle substituted with 0-3 R<sup>4b</sup>, phenyl substituted with 0-3 R<sup>4b</sup>, or

- 5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>4b</sup>; wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;
- R<sup>4b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, Br, I, CN, NO<sub>2</sub>, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, and C<sub>1</sub>-C<sub>4</sub> haloalkyl-S-;

# R<sup>5</sup> is H;

C<sub>1</sub>-C<sub>4</sub> alkyl substituted with 0-1 R<sup>5b</sup>; C<sub>2</sub>-C<sub>4</sub> alkenyl substituted with 0-1 R<sup>5b</sup>; or C<sub>2</sub>-C<sub>4</sub> alkynyl substituted with 0-1 R<sup>5b</sup>;

R<sup>5b</sup>, at each occurrence, is independently selected from:

H, methyl, ethyl, propyl, butyl, CF3;

C<sub>3</sub>-C<sub>6</sub> carbocycle substituted with 0-2 R<sup>5c</sup>;

phenyl substituted with 0-3  $R^{5c}$ ; and

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>5c</sup>; wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;

R<sup>5c</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>3</sub> alkoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

#### Ring B is selected from:

$$R^{11}$$
, and  $R^{13}$ 

R<sup>11</sup>, at each occurrence, is independently selected from

 $H_{1} = 0$ ,  $NR^{18}R^{19}$ ;

C<sub>1</sub>-C<sub>4</sub> alkyl optionally substituted with 0-3 R<sup>11a</sup>:

phenyl substituted with 0-3 R<sup>11b</sup>;

C3-C6 carbocycle substituted with 0-3 R<sup>11b</sup>; or

5 to 6 membered heterocycle containing 1 to 3 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 6 membered heterocycle is substituted with 0-3 R<sup>11b</sup>; and wherein said 5 to 6 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, piperazinyl, piperidinyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, and tetrazolyl;

R<sup>11a</sup>, at each occurrence, is independently selected from

H, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, phenoxy, Cl, F, =0,  $NR^{15}R^{16}$ , CF3, or phenyl substituted with 0-3  $R^{11}b$ ;

R<sup>11b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, C<sub>1</sub>-C<sub>2</sub> haloalkyl, and C<sub>1</sub>-C<sub>2</sub> haloalkoxy;

W is a bond or -CH2-;

X is a bond;

phenyl substituted with 0-1 R<sup>Xb</sup>; C3-C6 cycloalkyl substituted with 0-1 R<sup>Xb</sup>; or 5 to 6 membered heterocycle substituted with 0-1 R<sup>Xb</sup>:

RXb is selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, methyl, ethyl, methoxy, ethoxy, and -OCF<sub>3</sub>;

Y is a bond, -C(=O)-, -O-, -S-, -S(=O)-, -S(=O)2-, -NH-, -N(CH<sub>3</sub>)-, or -N(CH<sub>2</sub>CH<sub>3</sub>)-;

Z is C<sub>1</sub>-C<sub>2</sub> alkyl substituted with 1-2 R<sup>12a</sup>;

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C<sub>3</sub>-C<sub>10</sub> carbocycle substituted with 0-3 R<sup>12b</sup>; or

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>;

R<sup>12a</sup>, at each occurrence, is independently selected from

C6-C<sub>10</sub> aryl substituted with 0-4 R<sup>12b</sup>;

C3-C10 carbocycle substituted with 0-4 R12b; and

5 to 10 membered heterocycle containing 1 to 4 heteroatoms selected from nitrogen, oxygen, and sulphur, wherein said 5 to 10 membered heterocycle is substituted with 0-3 R<sup>12b</sup>; and wherein said 5 to 10 membered heterocycle is selected from pyridinyl, pyrimidinyl, triazinyl, furanyl, thienyl, thiazolyl, pyrrolyl, pyrazolyl, imidazolyl, oxazolyl, isoxazolyl, tetrazolyl, benzofuranyl, benzothiofuranyl, indolyl,

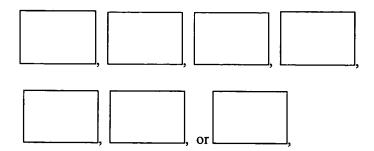
benzimidazolyl, 1*H*-indazolyl, oxazolidinyl, isoxazolidinyl, benzotriazolyl, benzisoxazolyl, oxindolyl, benzoxazolinyl, quinolinyl, and isoquinolinyl;

- R<sup>12b</sup>, at each occurrence, is independently selected from H, OH, Cl, F, NR<sup>15</sup>R<sup>16</sup>, CF<sub>3</sub>, acetyl, SCH<sub>3</sub>, S(=O)CH<sub>3</sub>, S(=O)<sub>2</sub>CH<sub>3</sub>, methyl, ethyl, propyl, butyl, methoxy, ethoxy, propoxy, and -OCF<sub>3</sub>;
- R<sup>13</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, methoxy, ethoxy, Cl, F, Br, CN, NR<sup>15</sup>R<sup>16</sup>, and CF<sub>3</sub>;
- R<sup>14</sup> is H, phenyl, benzyl, methyl, ethyl, propyl, or butyl;
- R<sup>15</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, and butyl; and
- R<sup>16</sup>, at each occurrence, is independently selected from H, OH, methyl, ethyl, propyl, butyl, benzyl, and phenethyl;
- R<sup>18</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, butyl, phenyl, benzyl, and phenethyl; and
- R<sup>19</sup>, at each occurrence, is independently selected from H, methyl, ethyl, propyl, and butyl.
- 11. A compound, according to Claim 10, wherein:
- R<sup>5</sup> is -CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>,
  -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>,
  -CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>NH<sub>2</sub>,
  -CH<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>N(CH<sub>2</sub>CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>N(CH<sub>3</sub>)<sub>2</sub>,
  -CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>-cyclopropyl, -CH<sub>2</sub>-cyclobutyl,
  -CH<sub>2</sub>-cyclopentyl, -CH<sub>2</sub>-cyclohexyl,

- -CH<sub>2</sub>CH<sub>2</sub>-cyclopropyl, -CH<sub>2</sub>CH<sub>2</sub>-cyclobutyl, -CH<sub>2</sub>CH<sub>2</sub>-cyclopentyl, or -CH<sub>2</sub>CH<sub>2</sub>-cyclohexyl;
- - -CH2CH2CH2CH(CH3)2, -CH2-cyclopropyl,
  - -CH2-cyclobutyl, -CH2-cyclopentyl, -CH2-cyclohexyl,
  - -CH2CH2-cyclopropyl, -CH2CH2-cyclobutyl,
  - -CH2CH2-cyclopentyl, -CH2CH2-cyclohexyl,
  - -OCH3, -OCH2CH3, -OCH2CH2CH3, -OCH(CH3)2.
  - -OCH2CH2CH3, -OCH2CH(CH3)2, -OCH2CH2CH(CH3)2,
  - -OCH2CH2CH2CH2CH3, -OCH2CH2CH2CH2CH2CH3.
  - -OCH2CH2CH2CH(CH3)2, -OCH2CH2CH2CH2CH(CH3)2,
  - -OCH2-cyclopropyl, -OCH2-cyclobutyl,
  - -OCH2-cyclopentyl, -OCH2-cyclohexyl,
  - -OCH2CH2-cyclopropyl, -OCH2CH2-cyclobutyl,
  - -OCH2CH2-cyclopentyl,-OCH2CH2-cyclohexyl,
  - -CH2OCH2CH3, -CH2OCH2CH3, -CH2-OCH(CH3)2,
  - -CH2OCH2CH2CH2CH3, -CH2OCH2CH(CH3)2,
  - -CH2OCH2CH2CH2CH3, -CH2OCH2CH2CH(CH3)2,
  - -CH2OCH2CH2CH2CH(CH3)2, -CH2O-cyclopropyl,
  - -CH2O-cyclobutyl, -CH2O-cyclopentyl,
  - -CH2O-cyclohexyl, -CH2OCH2-cyclopropyl,
  - -CH2OCH2-cyclobutyl, -CH2OCH2-cyclopentyl,
  - -CH2OCH2-cyclohexyl; -CH2(NH)CH3,
  - -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>-(NH)CH(CH<sub>3</sub>)<sub>2</sub>,
  - -CH2(NH)CH2CH2CH2CH3, -CH2(NH)CH2CH(CH3)2.
  - -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH<sub>3</sub>, -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>,
  - -CH<sub>2</sub>(NH)CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, -CH<sub>2</sub>(NH)-cyclopropyl,
  - -CH2(NH)-cyclobutyl, -CH2(NH)-cyclopentyl,
  - -CH<sub>2</sub>(NH)-cyclohexyl, -CH<sub>2</sub>(NH)CH<sub>2</sub>-cyclopropyl,
  - -CH<sub>2</sub>(NH)CH<sub>2</sub>-cyclobutyl, -CH<sub>2</sub>(NH)CH<sub>2</sub>-cyclopentyl,
  - or -CH<sub>2</sub>(NH)CH<sub>2</sub>-cyclohexyl;

W is a bond or -CH2-;

X is a bond;



Y is a bond, -C(=O)-, -O-, -S-, -S(=O)-, -S(=O)2-, -NH-, or -N(CH3)-,

- Z is phenyl, 2-F-phenyl, 3-F-phenyl, 4-F-phenyl, 2-Cl-phenyl, 3-Cl-phenyl, 4-Cl-phenyl, 2,3-diF-phenyl,
  - 2,4-diF-phenyl, 2,5-diF-phenyl, 2,6-diF-phenyl,
  - 3,4-diF-phenyl, 3,5-diF-phenyl, 2,3-diCl-phenyl,
  - 2,4-diCl-phenyl, 2,5-diCl-phenyl, 2,6-diCl-phenyl,
  - 3,4-diCl-phenyl, 3,5-diCl-phenyl, 3-F-4-Cl-phenyl,
  - 3-F-5-Cl-phenyl, 3-Cl-4-F-phenyl, 2-MeO-phenyl,
  - 3-MeO-phenyl, 4-MeO-phenyl, 2-Me-phenyl, 3-Me-phenyl,
  - 4-Me-phenyl, 2-MeS-phenyl, 3-MeS-phenyl, 4-MeS-phenyl, 2-CF<sub>3</sub>O-phenyl, 3-
  - CF<sub>3</sub>O-phenyl, 4-CF<sub>3</sub>O-phenyl, furanyl, thienyl, pyridyl, 2-Me-pyridyl, 3-Me-pyridyl,
  - 4-Me-pyridyl, 1-imidazolyl, oxazolyl, isoxazolyl,
  - 1-benzimidazolyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclopentyl, morpholino, N-piperinyl,
  - phenyl-CH<sub>2</sub>-, (2-F-phenyl)CH<sub>2</sub>-, (3-F-phenyl)CH<sub>2</sub>-,
  - (4-F-phenyl)CH2-, (2-Cl-phenyl)CH2-, (3-Cl-phenyl)CH2, (4-Cl-phenyl)CH2-,
  - (2,3-diF-phenyl)CH2-,
  - (2,4-diF-phenyl)CH<sub>2</sub>-, (2,5-diF-phenyl)CH<sub>2</sub>-,
  - (2,6-diF-phenyl)CH<sub>2</sub>-, (3,4-diF-phenyl)CH<sub>2</sub>-,
  - (3,5-diF-phenyl)CH2-, (2,3-diCl-phenyl)CH2-,
  - (2,4-diCl-phenyl)CH2-, (2,5-diCl-phenyl)CH2-,

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(2,6-diCl-phenyl)CH2-, (3,4-diCl-phenyl)CH2-,
        (3,5-diCl-phenyl)CH2-, (3-F-4-Cl-phenyl)CH2-,
        (3-F-5-Cl-phenyl)CH<sub>2</sub>-, (3-Cl-4-F-phenyl)CH<sub>2</sub>-,
        (2-MeO-phenyl)CH2-, (3-MeO-phenyl)CH2-,
        (4-MeO-phenyl)CH2-, (2-Me-phenyl)CH2-,
        (3-Me-phenyl)CH2-, (4-Me-phenyl)CH2-,
        (2-MeS-phenyl)CH<sub>2</sub>-, (3-MeS-phenyl)CH<sub>2</sub>-,
        4-MeS-phenyl)CH2-, (2-CF3O-phenyl)CH2-,
        (3-CF3O-phenyl)CH2-, (4-CF3O-phenyl)CH2-,
        (furanyl)CH2-,(thienyl)CH2-, (pyridyl)CH2-,
        (2-Me-pyridyl)CH2-, (3-Me-pyridyl)CH2-,
        (4-Me-pyridyl)CH2-, (1-imidazolyl)CH2-,
        (oxazolyl)CH2-, (isoxazolyl)CH2-,
        (1-benzimidazolyl)CH2-,
                                             (cyclopropyl)CH2-,
                                                                            (cyclobutyl)CH2-,
        (cyclopentyl)CH2-,
        (cyclohexyl)CH2-, (morpholino)CH2-,
        (N-pipridinyl)CH<sub>2</sub>-, or (phenyl)<sub>2</sub>CH-;
R<sup>11</sup>, at each occurrence, is independently selected from
    H, =O, methyl, ethyl, phenyl, benzyl, phenethyl.
    4-F-phenyl, (4-F-phenyl)CH2-, (4-F-phenyl)CH2CH2-,
    3-F-phenyl, (3-F-phenyl)CH2-, (3-F-phenyl)CH2CH2-,
    2-F-phenyl, (2-F-phenyl)CH2-, (2-F-phenyl)CH2CH2-,
    4-Cl-phenyl, (4-Cl-phenyl)CH2-, (4-Cl-phenyl)CH2CH2-,
    3-Cl-phenyl, (3-Cl-phenyl)CH<sub>2</sub>-, (3-Cl-phenyl)CH<sub>2</sub>CH<sub>2</sub>-,
    4-CH<sub>3</sub>-phenyl, (4-CH<sub>3</sub>-phenyl)CH<sub>2</sub>-, (4-CH<sub>3</sub>-phenyl)CH<sub>2</sub>CH<sub>2</sub>-,
    3-CH<sub>3</sub>-phenyl, (3-CH<sub>3</sub>-phenyl)CH<sub>2</sub>-, (3-CH<sub>3</sub>-phenyl)CH<sub>2</sub>CH<sub>2</sub>-,
    4-CF3-phenyl, (4-CF3-phenyl)CH2-, (4-CF3-phenyl)CH2CH2-,
    pyrid-2-yl, 4-F-pyrid-2-yl, 4-Cl-pyrid-2-yl,
    4-CH3-pyrid-2-yl, 4-CF3-pyrid-2-yl, pyrid-3-yl,
    4-F-pyrid-3-yl, 4-Cl-pyrid-3-yl, 4-CH3-pyrid-3-yl,
    4-CF<sub>3</sub>-pyrid-3-yl, or pyrid-4-yl; and
R<sup>13</sup>, at each occurrence, is independently selected from
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H, F, Cl, OH, -CH3, -CH2CH3, -OCH3, or -CF3.

12. A compound according to one of Claims 4-11 of Formula (Ic):

(Ic)

or a stereoisomer, pharmaceutically acceptable salt or prodrug thereof.

13. A compound according to one of Claims 4-11 of Formula (Id):

(Id)

or a stereoisomer, pharmaceutically acceptable salt or prodrug thereof.

14. A compound according to one of Claims 4-11 of Formula (Ie):

(Ie)

or a stereoisomer, pharmaceutically acceptable salt or prodrug thereof.

15. A compound according to one of Claims 4-11 of Formula (If):

$$Q \xrightarrow{R^5} H \xrightarrow{Q} W - X - Y - Z$$

(If)

or a stereoisomer, pharmaceutically acceptable salt or prodrug thereof.

16. A compound according to Claim 1, or a pharmaceutically acceptable salt or prodrug thereof, selected from:

(3S)-3-[(1-oxo-(2S)-2-cyclopropylmethyl-heptyl)]amino-1-methyl-5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

(3S)-3-[(1-oxo-2-propyloctyl)]amino-1-methyl- 5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

(3S)-3-[(1-oxo-2-propylnonanyl)]amino-1-methyl- 5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

(3S)-3-[(1-oxo-2-butyloctyl)]amino-1-methyl- 5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

(3S)-3-(1-oxo-2-methyloctyl)amino-1-methyl- 5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

(3S)-3-[(1-oxo-2-pentylheptanyl)]amino-1-methyl- 5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

(3S)-3-[(1-oxo-2-propylpentyl)]amino-1-methyl- 5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

(3S)-3-[(1-oxo-2-methylpentyl)amino]-1-methyl- 5-phenyl-2,3-dihydro-1*H*-1,4-benzodiazepin-2-one;

- 3-[1-oxo-2-(S)-cyclopropylmethyl-heptyl]amino-1-methyl-5-(pyridin-2-yl)-2,3-dihydro-1H-1,4-benzodiazepine-2-one;
- 3-[1-oxo-2-(S)-cyclopropylmethyl-heptyl]amino-1-methyl-5-[4-methyl(pyridin-2-yl)]-2,3-dihydro-1H-1,4-benzodiazepin-2-one;
- 3-[1-oxo-2-(S)-cyclopropylmethyl-heptyl]amino-1-methyl-5-[4-trifluoromethyl(pyridin-2-yl)]-2,3-dihydro-1H-1,4-benzodiazepin-2-one;
- 3-[1-oxo-2-(S)-aminomethyl-heptyl]amino-1-methyl-(5-trifluoromethyl-phenyl)-2,3-dihydro-1H-1,4-benzodiazepine-2-one;
- 3-[1-oxo-2-(S)-(dimethylamino)methyl-heptyl]amino-1-methyl-5-(trifluoromethyl-phenyl)-2,3-dihydro-1H-1,4-benzodiazepine-2-one; and
- 3-(3-isopentyloxy-2-(R)-methyl-1-oxo-propyl)amino-1-methyl-5-(trifluoromethyl)phneyl-2,3-dihydro-1H-1,4-benzodiazepin-2-one.
- 17. A compound according to Claim 1, or a pharmaceutically acceptable salt or prodrug thereof comprising:
- (7S)-[(2S)-1-oxo-2-pentyloxy-4-methylpentyl]amino-5-methyl-5H,7H-dibenzo[b,d]azepin-6-one.
- 18. A pharmaceutical composition comprising a compound of Claim 1 and a pharmaceutically acceptable carrier.
- 19. A method for the treatment of neurological disorders associated with  $\tilde{\beta}$ -amyloid production comprising administering to a host in need of such treatment a therapeutically effective amount of a compound of Claim 1.
- 20. A method for inhibiting  $\gamma$ -secretase activity comprising administering to a host in need of such inhibition a therapeutically effective amount of a compound of Claim 1 that inhibits  $\gamma$ -secretase activity.